

February-15-12 3:33:10 PM

Item ID: D350-764-011

Accept

N900040100

Setup Start *NS1*

Revision ID:

Item Name: Shoulder Harness

Stop *NS2*

Start Date: 15/02/2012 **Start Qty:** 1.00 ***1***

Cust Item ID:

Required Date: 29/02/2012 **Req'd Qty:** 1.00 *** 1 ***

Customer:

Reference:

Approvals: Process Plan: M. L. J Date: 12/02/16

Tooling:

Date:

Run Start *NR1*

QC: _____ Date: _____

Date:

SPC (Y/N):

Date:

Stop ***NR2***

[illegible]

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 80254

80254

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February-15-12 3:33:10 PM

Item ID: D350-764-011

Accept

N900040100

Setup Start

NS1

Revision ID:

Stop

NS2

Item Name: Shoulder Harness

Start Date: 15/02/2012 Start Qty: 1.00

1

Cust Item ID:

Required Date: 29/02/2012 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals: Process Plan:

Date:

Tooling:

Date:

Run Start

NR1

QC:

Date:

SPC (Y/N):

Date:

Stop

NR2

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	Packaging	0.00							
130									
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP D350-764-011								
	Location: <u>D</u>								
	PPP Rev: <u>SHIP</u>								
140	QC21- Final Inspection - Work Order Release	0.00							
140									
QC	Memo	0.00							
Quality Control									

1K SP ~~12-03-15~~
12-03-15

MLC 12/03/15

112-03-15

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Work Order ID: 80254

80254

Parent Item: D350-764-011

D350-764-011

Parent Item Name: Shoulder Harness

Start Date: 15/02/2012

Required Date: 29/02/2012

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP REV:A New issue 07-10-11 DD verified by EC
IPP Rev:B ECN 1050 rev.B as per dwg 08-01-10 DD

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

ALS4-1032-130

Purchased

No

110

Each

2,149.000

16

16

AI S4-1032-130

Insert

**

Location

Loc Qty

Loc Code

ST280

1150

119084

150

120671

1000

ST281

999

119632

19

120410

980

AN3-3A

Purchased

No

110

Each

1,127.000

32

32

AN3-3A

Bolt

**

Location

Loc Qty

Loc Code

ST350

1127

120187

127

120423

1000

AN3-6A

Purchased

No

110

Each

359.0000

16

16

AN3-6A

Bolt

**

Location

Loc Qty

Loc Code

ST351

359

117441

109

119775

50

120498

100

120644

100

1606

SP 12-03-09.

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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Work Order ID: 80254

80254

Parent Item: D350-764-011

D350-764-011

Parent Item Name: Shoulder Harness

Start Date: 15/02/2012

Required Date: 29/02/2012

Start Qty: 1.00

Required Qty: 1.00

AN4-10A

Purchased

No

110

Each

103.0000

4

4

AN4-10A

Bolt

**

Location

Loc Qty

Loc Code

ST356

103

117619

103

AN960JD10

NAS1149D0363J

Purchased

No

110

Each

0.0000

48

48

AN960.ID10

Washer

**

AN960JD916

NAS1149D0963J

Purchased

No

110

Each

0.0000

4

4

AN960.ID916

WASHER

**

AN970-6

Purchased

No

110

Each

14.0000

4

4

AN970-6

Washer

**

Location

Loc Qty

Loc Code

ST344

14

119433

14

CCR264SS3-3

Purchased

No

110

Each

807.0000

16

16

CCR264SS3-3

Cherry Rivet

**

Location

Loc Qty

Loc Code

ST331

807

113973

2

117849

135

119017

670

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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Work Order ID: 80254

Parent Item: D350-764-011

Parent Item Name: Shoulder Harness

80254

D350-764-011

Start Date: 15/02/2012

Required Date: 29/02/2012

Start Qty: 1.00

Required Qty: 1.00

CR3212-4-2

Purchased

No

110

Each

59.0000

4

4

**

CR3212-4-2

Cherry Rivet

Location

Loc Qty

Loc Code

ST331

59

110806

6

112794

53

CR3212-5-04

Purchased

No

110

Each

32.0000

4

4

**

CR3212-5-04

Rivet

Location

Loc Qty

Loc Code

ST331

32

112082

32

CR3212-5-07

Purchased

No

110

Each

16.0000

4

4

**

CR3212-5-07

Rivet

Location

Loc Qty

Loc Code

ST331

16

114551

16

D2854

Manufactured

No

110

f

88.0887

2.666

2.666

**

D2854

3/4" Velcro Strip

Location

Loc Qty

Loc Code

ST415

88.08874

69425

12.71274

69562

0.376

79799

75

(4X) 8.00" per dwg D2854-1/-3-080

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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Work Order ID: 80254

80254

Parent Item: D350-764-011

D350-764-011

Parent Item Name: Shoulder Harness

Start Date: 15/02/2012

Required Date: 29/02/2012

Start Qty: 1.00

Required Qty: 1.00

D3578-041

Manufactured No

110 Each

20.0000

16

16

**

*

B80380SP 16x

D3578-041

Doubler

Location

Loc Qty

Loc Code

ST245A

20

75445

20

D3636-041

Manufactured No

110 Each

6.0000

4

4

**

*

B80154 2x SP

D3636-041

Shoulder Harness

Location

Loc Qty

Loc Code

ST266

6

76040

2

76271

4

D3637-041

Manufactured No

110 Each

19.0000

4

4

**

*

2x SP

D3637-041

Bracket Assembly

Location

Loc Qty

Loc Code

ST245A

19

76272

7

77085

12

D3637-3

Manufactured No

110 Each

25.0000

4

4

**

*

SP12-03-8

D3637-3

Bracket

Location

Loc Qty

Loc Code

ST245A

25

72510

25

4x

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

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Work Order ID: 80254

80254

Parent Item: D350-764-011

D350-764-011

Parent Item Name: Shoulder Harness

Start Date: 15/02/2012

Required Date: 29/02/2012

Start Qty: 1.00

Required Qty: 1.00

D3638-1

Manufactured No

110

Each

16.0000

4

4

D3638-1

Bushing

**

SP

h

Location

Loc Qty

Loc Code

ST244

16

74710

16

D3639-1

Manufactured No

110

Each

1.0000

1

1

D3639-1

Doubler

**

AK

B80422

h

Location

Loc Qty

Loc Code

ST244

1

71149

1

D3639-2

Manufactured No

110

Each

4.0000

1

1

D3639-2

Doubler

**

SP

h

Location

Loc Qty

Loc Code

ST244

4

73163

4

D3639-3

Manufactured No

110

Each

2.0000

1

1

D3639-3

Doubler

**

AK

SP

h

Location

Loc Qty

Loc Code

ST244

2

73164

2

D3639-4

Manufactured No

110

Each

2.0000

1

1

D3639-4

Doubler

**

AK

SP 12-03-08

h

Location

Loc Qty

Loc Code

ST244

2

73165

2

AK

February-15-12 3:33:14 PM

Shop Packet Print

Page 5

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____
 Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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Work Order ID: 80254

80254

Parent Item: D350-764-011

D350-764-011

Parent Item Name: Shoulder Harness

Start Date: 15/02/2012

Required Date: 29/02/2012

Start Qty: 1.00

Required Qty: 1.00

D3640-1

Manufactured No

110

Each

3.0000

2

2✓

D3640-1

Belt Guide

**

SP

L

Location

Loc Qty

Loc Code

ST244

3

79746

3

2X ✓

D3640-3

Manufactured No

110

Each

8.0000

2

2

D3640-3

Belt Guide

**

SP

L

Location

Loc Qty

Loc Code

ST244

8

76275

8

2X

D3641-1

Manufactured No

110

Each

3.0000

2

2

D3641-1

Cover

**

SP

B8041 1/2 SP L

Location

Loc Qty

Loc Code

ST260

3

73168

3

1X

D3641-3

Manufactured No

110

Each

2.0000

1

1

D3641-3

Cover

**

SP

L

Location

Loc Qty

Loc Code

ST260

2

73169

2

1X

D3641-4

Manufactured No

110

Each

1.0000

1

1

D3641-4

Cover

**

SP

B80418 SP L
12-03-15

Location

Loc Qty

Loc Code

ST260

1

72070

1

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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Work Order ID: 80254

80254

Parent Item: D350-764-011

D350-764-011

Parent Item Name: Shoulder Harness

Start Date: 15/02/2012

Required Date: 29/02/2012

Start Qty: 1.00

Required Qty: 1.00

D3642-1

Manufactured No

110

Each

1.0000

2 2

D3642-1

Doubler

**

B80409 2x SP E

Location

Loc Qty

Loc Code

ST244

1

73170

1

D3643-1

Manufactured No

110

Each

12.0000

1

D3643-1

Stiffener

**

SP E

Location

Loc Qty

Loc Code

ST244A

12

72064

2

75951

10

D3643-2

Manufactured No

110

Each

6.0000

1

D3643-2

Stiffener

**

1x SP E

Location

Loc Qty

Loc Code

ST244A

6

73565

6

D3644-1

Manufactured No

110

Each

6.0000

2

D3644-1

Shim

**

SP D-03-08 E

Location

Loc Qty

Loc Code

ST244A

6

76276

6

2x

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Work Order ID: 80254

80254

Parent Item: D350-764-011

D350-764-011

Parent Item Name: Shoulder Harness

Start Date: 15/02/2012

Required Date: 29/02/2012

Start Qty: 1.00

Required Qty: 1.00

D3657-1 Manufactured No

110 Each 4.0000 1 1

D3657-1

Guide Tool

**

Location

Loc Qty

Loc Code

ST244A

4

73171

4

MS20426AD3-3 Purchased No

110 Each 2,799.000 32 32

MS20426AD3-3

Rivet

**

Location

Loc Qty

Loc Code

ST316

2799

119109

2296

19099

503

MS20426AD4-4 Purchased No

110 Each 1,309.000 106 106

MS20426AD4-4

Rivet

**

Location

Loc Qty

Loc Code

ST317

1309

116188

1309

MS20426AD4-6 Purchased No

110 Each 2,246.000 28 28

MS20426AD4-6

Rivet

**

Location

Loc Qty

Loc Code

ST317

2246

110139

207

117505

36

118510

1053

119436

950

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

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Work Order ID: 80254

Parent Item: D350-764-011

Parent Item Name: Shoulder Harness

80254

D350-764-011

Start Date: 15/02/2012

Required Date: 29/02/2012

Start Qty: 1.00

Required Qty: 1.00

MS20470AD4-6

Purchased

No

110

Each

2,595.000

8

8

**

MS20470AD4-6

Rivet, Universal Head

Location

Loc Qty

Loc Code

ST319

2595

117395

16

118927

392

119109

14

119546

685

120142

1488

8x

MS21059L3

Purchased

No

110

Each

319.0000

16

16

**

MS21059L3

Nut Plate

Location

Loc Qty

Loc Code

ST301

119

118614

23

119546

96

ST302

200

120308

200

16x

MS21072-L3

Purchased

No

110

Each

44.0000

1

8

8

**

MS21072-L3

Nutplate

Location

Loc Qty

Loc Code

ST302

24

118378

24

ST303

20

120308

20

8x

Sp 12-03-08

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

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Work Order ID: 80254

80254

Parent Item: D350-764-011

D350-764-011

Parent Item Name: Shoulder Harness

Start Date: 15/02/2012

Required Date: 29/02/2012

Start Qty: 1.00

Required Qty: 1.00

MS35207-267

Purchased

No

110

Each

90.0000

8

8

MS35207-267

Screw

**

SP. 12-03-08. C

Location

Loc Qty

Loc Code

ST294

90

119438

90

8X

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

REFERENCE ONLY

5.0 PARTS LISTS

QTY -011	Dart Part Number	Geneva Part Number	Description
X	D350-764-011	P131	Shoulder Harness Kit
4	D2854-1-080	N/A	VELCRO STRIP
4	D2854-3-080	N/A	VELCRO STRIP
16	D3578-041	N/A	DOUBLER
4	D3636-041	N/A	SHOULDER HARNESS
4	*D3636-11	G10601-2	SHOULDER BELT
4	*D3636-13	G10601-4	LAP BELT
4	D3637-041	G10602-1	BRACKET ASSEMBLY
4	D3637-3	G10609-1	BACKER PLATE
4	D3638-1	G10608-2	BUSHING
1	D3639-1	G10604-3	DOUBLER
1	D3639-2	G10604-6	DOUBLER
1	D3639-3	G10604-4	DOUBLER
1	D3639-4	G10604-5	DOUBLER
2	D3640-1	G10605-1	BELT GUIDE
2	D3640-3	G10605-2	BELT GUIDE
2	D3641-1	G10606-3/-6	COVER
1	D3641-3	G10606-5	COVER
1	D3641-4	G10606-4	COVER
2	D3642-1	G10607-1/-2	DOUBLER
1	D3643-1	G10610-2	STIFFENER
1	D3643-2	G10610-1	STIFFENER
2	D3644-1	G10610-3	SHIM
1	D3657-1	G12170	GUIDE TOOL
16	ALS4-1032-130	N/A	INSERT
32	AN3-3A	N/A	BOLT
16	AN3-6A	N/A	BOLT
4	AN4-10A	N/A	BOLT
48	AN960JD10	N/A	WASHER
4	AN960JD916	N/A	WASHER
4	AN970-6	N/A	WASHER
16	CCR264SS-3-03	N/A	RIVET
4	CR3212-4-02	N/A	RIVET
4	CR3212-5-04	N/A	RIVET
4	CR3212-5-07	N/A	RIVET
32	MS20426AD3-3	N/A	RIVET
106	MS20426AD4-4	N/A	RIVET
28	MS20426AD4-6	N/A	RIVET
8	MS20470AD4-6	N/A	RIVET
16	MS21059L3	N/A	NUTPLATE (OR MS21059-3)
8	MS21072L3	N/A	NUTPLATE (OR MS21072-3)
8	MS35206-267	N/A	SCREW

*Included with D3636-041

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Revision: B

Date: 07.10.16